Claims

1. A wall construction for an exterior brick wall of a building, comprising a rear brickwork and a front brickwork, **characterized in that** the front brickwork (2) is made at least in part of constructional elements (11), particularly bricks, building blocks and the like, which only at their side facing the rear brickwork (5) are designed to be reflective for heat radiation.

2. The wall construction as defined in claim 1, **characterized in that** said constructional elements (11), on their side facing the rear brickwork (5), are provided with a layer which is reflective for heat radiation.

3. The wall construction as defined in claim 2, **characterized in that** a material which is reflective for heat radiation is vapor-deposited on the side of said constructional elements (11) facing the rear brickwork (5).

4. The wall construction as defined in any one of the preceding claims, **characterized in that** the constructional elements (11) of the front brickwork (2), at least in regions of their inner side are coated with aluminum or an aluminum alloy.

5. The wall construction as defined in any one of the preceding claims, **characterized in that** a substantially stationary air layer is provided between the front brickwork (2) and the rear brickwork (5).

6. The wall construction as defined in any one of the preceding claims, **characterized in that** the front brickwork (2) has a thickness of more than 60 mm.

7. The wall construction as defined in any one of claims 1 to 5, **characterized in that** the front brickwork (2) is made of facade plates which only on their inner side are provided with a reflective coating .

8. A constructional element, in particular a brick, a building block, a facade plate or the like, for use in the production of the front brickwork of a wall construction as defined in any one of the preceding claims, **characterized in that** the constructional element, on the side which in the walled-in state faces inwardly, is provided with a layer (8) which is reflective for heat radiation.